



"P&O STAR"

VESSEL SPECIFICATIONS

MAIN PARTICULARS

Type : Tug
 Year Built : 2011
 Builder : Yuexin Shipbuilding Co. Ltd, Guangzhou, China
 Flag : Saint Vincent and the Grenadines
 Port of Registry : Kingstown
 Class Society : Lloyd's Register
 Class Notation : 100A1 Tug, Firefighting ship 1 (2400m³/hr) with water spray, LMC
 IMO No. : 9517800
 Official No : 11479
 Call Sign : J8B5006

DIMENSIONS / RATINGS

GRT : 472
 LOA : 32
 Breadth molded : 11.6
 Depth Molded : 5.36
 Designed Draft : 5.5
 Bollard Pull appx (T)/Test date : 61 T, 19 February 2014

MACHINERY

Main Engines : Type: 2 x Caterpillar 3516B, Power 1920 KW@1600 rpm each, 3840KW total.
 Auxiliary Engines/Generators : 2 x Cummins 6CTA8.3-D(M) @164KW; 415/3/50 diesel driven alternators
 Propulsion : 2 x Schottel SRP 1215, Azimuth Fixed Pitch Drive Propellers, 2400 dia
 Rudder/Propellers : Schottel SRP 1215 FPP
 Winch/Windlass : MacGregor Plimsoll Fore 150T, Aft 100T Fluid Hydraulics 65 Tons,
 Tow Hook/Crane (if fitted) : Deck crane Fluid Hydraulics 1T @5m

SPEED & FUEL DATA

Max Speed : 13.0 Kts
 Max Fuel Consumption @ Full load - Main & Aux. Engines. : 288 ltrs/engine/ hr
 Observed Average Fuel Consumption. M/E + A/E : 250ltrs both engine

ACCOMMODATION

Single Berth Cabins : 2
 Multiple Berth Cabins : 1 x 2 + 2 x 4

NAVIGATION / RADIO EQUIPMENTS

Digital/GPS Compass : KGC 1MU
 AIS : Furuno FA-150
 Auto Pilot / Master Pilot : Simrad AP 50
 Joy Stick : Nil
 Propulsion Control : Schottel
 GMDSS Area : A1-A2-A3
 VHF : Furuno FM-8800S
 Portable VHF : McMurdo Dubel TT-1709A + Sailor 3510
 Echo Sounder : Furuno FE-700
 Radar : JRC NWZ-164S
 Magnetic Compass : Saura Keiki Seisakusho MR-150
 Aneometer : MC DEM6
 GPS : Kodon KGP-920/ Furuno GP32S
 Log : 1 x Furuno DS100

SAFETY EQUIPMENTS

Liferafts : 2 x20 Person
 FiFi capability : 2x fire fighting monitors. 2400m³/hr
 Fire Protection capability : Fire Main + CO2 for Eng. Room + Portable Extinguishers
 Water Curtain : 32 pcs

TANK CAPACITIES

Fuel Oil (ltrs) : 205000
 Potable Water (ltrs) : 37000

Particulars are believed to be correct but not guaranteed. Owners reserve the right to amend the specifications without notice.

"Global Maritime Excellence"